

Operator's Name: Patua Project LLC
Address: 9670 Gateway Drive
City, St Zip: Reno, NV 89521

Drilling Contractor's Name: Rocket Drillco
Address: 270 S. Maine Street (Suite #7)
City, St Zip: Fallon, NV 89406

Rotary Rig Description: Drillmaster Contilever 915,000#

Hole Size: 12 1/4" Casing Size: 9 5/8" Weight/Gauge: 40#, K-55

Estimated Well Head Temperature: 350F

Size of BOP: 2000 psi 3000 psi 5000 psi

Planned Use of Geothermal Resource:

Development of geothermal power generation for commercial sale of electricity

Planned Disposal of Spent Geothermal Fluid:

Store on drill site and inject back in wells

Type and Amount of Bond: Cash deposit in the sum of \$50,000.00
(Exempt for Domestic Class)

Bond Issued by: Nevada DOM Serial No. 0655205153


The Source of the Proposed Geothermal Resource is:

Fractured and silicified volcanics

(List name of hot spring, geologic formation(s) or other source.)

Total Depth to be Drilled: 11,500'

Drilling will Commence On or Before: November 30, 2011

Signature of Applicant/Agent: 
Date: 11/17/2011

CONDITIONS OF PERMIT

1. All permittees must comply with appropriate sections of the Geothermal Rules and Regulations of the Division of Minerals and with applicable rules and regulations of other local, state, and federal agencies.
2. During the drilling of domestic geothermal wells, all water strata above the geothermal horizon being used must be sealed or separated in order to prevent their contents from passing into other strata.
3. All fresh water and water of value or possible value for other beneficial uses must be confined to their respective strata and be adequately protected by methods approved by the Division. Precautions must be taken in drilling and abandoning wells to guard against any loss of fresh water from the strata in which it occurs, and the contamination of any fresh water by objectionable water.
4. The operator of any well must shut off and exclude all water from any geothermal resource-bearing stratum to the satisfaction of the Division.
5. Additional Conditions

A. See attached COA.

B. Send daily drilling reports to Lowell Price at lprice@govmail.state.nv.us and
Send at lwells@govmail.state.nv.us

C. Under Project Area Permit 865,

PERMIT APPROVAL

Approved 11/21/11 with the conditions noted above.
Date

Permit Number 1273

Alan R. Coyne
Administrator
Division of Minerals